

Number	Hits	Search Text	DB	Time stamp
-	1	((reflect\$ near diffus\$) same positive) and (cell near gap)	USPAT	2003/05/28 19:03
35	2	(cauchy same dispers\$) and (liquid near crystal)	USPAT	2003/05/28 19:13
36	18	retardation near extraordinary	USPAT	2003/05/28 19:13
37	264	retardation same extraordinary	USPAT	2003/05/28 19:13
38	135	(retardation same extraordinary) same (liquid near crystal)	USPAT	2003/05/28 19:14
-	634	((356/364,630).CCLS.)	USPAT; US-PGPUB	2003/05/28 13:37
-	345	((356/364,630).CCLS.) and ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))	USPAT; US-PGPUB	2003/05/13 19:35
-	300	((((356/364,630).CCLS.) and ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$	USPAT; US-PGPUB	2003/05/13 19:33
-	54	((((356/364,630).CCLS.) and ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal)	USPAT; US-PGPUB	2003/05/13 19:33
-	309161	((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))	USPAT; US-PGPUB	2003/05/13 19:33
-	78789	((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$	USPAT; US-PGPUB	2003/05/13 19:35
-	10776	((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal)	USPAT; US-PGPUB	2003/05/21 21:11
-	1046	(((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal)) and (dispers\$ same polar\$)	USPAT; US-PGPUB	2003/05/13 19:35
-	4690	(liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))	USPAT; US-PGPUB	2003/05/13 19:41
-	2617	((liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$	USPAT; US-PGPUB	2003/05/13 19:36
-	431	((liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (dispers\$ same polar\$)	USPAT; US-PGPUB	2003/05/13 19:41
-	759	((liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) same reflect\$	USPAT; US-PGPUB	2003/05/16 15:08
-	141	((liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) same reflect\$) and (dispers\$ same polar\$)	USPAT; US-PGPUB	2003/05/13 19:36
-	140	((((liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) same reflect\$) and (dispers\$ same polar\$)) not ((((356/364,630).CCLS.) and ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal))	USPAT; US-PGPUB	2003/05/13 19:37
-	1903	(liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))	EPO; JPO; DERWENT	2003/05/13 19:41
-	39	((liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and (dispers\$ same polar\$)	EPO; JPO; DERWENT	2003/05/13 19:41

Search History 5/28/03 7:17:00 PM Page 1

12588	((liquid near crystal) same (thickness (cell near gap))	USPAT;	2003/05/16
4702	((liquid near crystal) same (thickness (cell near gap)) same (measur\$ determin\$ obtain\$ calculat\$)	US-PGPUB	13:44
762	((((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$	USPAT;	2003/05/16
634	(356/630,364).CCLS.	US-PGPUB	15:05
696	(359/483,485,487).CCLS.	USPAT;	2003/05/16
193	(250/559.27).CCLS.	US-PGPUB	13:46
1473	((356/630,364).CCLS.) ((359/483,485,487).CCLS.) ((250/559.27).CCLS.)	USPAT;	2003/05/21
23	((((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$) and (((356/630,364).CCLS.) ((359/483,485,487).CCLS.) ((250/559.27).CCLS.))	US-PGPUB	15:00
23	((((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$) and (((356/630,364).CCLS.) ((359/483,485,487).CCLS.) ((250/559.27).CCLS.))	USPAT;	2003/05/16
216	((((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$)	EPO; JPO; DERWENT	20:49
1	2000-213999.NRAN.	DEPWENT	2003/05/16
1	1999-447306.NRAN.	DEPWENT	15:07
1	2000-260740.NRAN.	DEPWENT	2003/05/16
72	((liquid near crystal) same ((measur\$ calculat\$ obtain\$ determin\$) near (thickness (cell near gap)))) same reflect\$	USPAT;	2003/05/16
3	("4368645"   "4973163"   "5239365").PN.	USPAT	15:09
4	5434671.URPN.	USPAT	2003/05/16
216	((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$	EPO; JPO; DEPWENT	15:13
1043	"g01b011/28".ipc.	EPO; JPO; DEPWENT	20:49
924	"g01j004/00".ipc.	EPO; JPO; DEPWENT	2003/05/21
1743	"g01n021/86".ipc.	EPO; JPO; DEPWENT	20:50
13286	"g02b005/30".ipc.	EPO; JPO; DEPWENT	2003/05/21
6512	"g02b027/28".ipc.	EPO; JPO; DEPWENT	20:50
21979	"g01b011/28".ipc. "g01j004/00".ipc. "g01n021/86".ipc. "g02b005/30".ipc. "g02b027/28".ipc.	EPO; JPO; DEPWENT	2003/05/21
23	((((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$) and (("g01b011/28".ipc. "g01j004/00".ipc. "g01n021/86".ipc. "g02b005/30".ipc. "g02b027/28".ipc.)	EPO; JPO; DEPWENT	20:51
			20:57

193	((((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$ ) not ((((liquid near crystal) same (thickness (cell near gap))) same (measur\$ determin\$ obtain\$ calculat\$)) same reflect\$ ) and ("g01b011/28".ipc. "g01j004/00".ipc. "g01n021/86".ipc. "g02b005/30".ipc. "g02b027/28".ipc.))	EPO; JPO; DERWENT	2003/05/21 21:09
6	pretilt near twist	USPAT; US-PPGPUB	2003/05/21 21:09
10846	((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal)	USPAT; US-PPGPUB	2003/05/21 21:12
507	(((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal) ) and (twist near angle)	USPAT; US-PPGPUB	2003/05/22 12:25
1476	((356/630,364).CCLS.) ((359/483,485,487).CCLS.) ((250/559.27).CCLS.)	USPAT; US-PPGPUB	2003/05/21 21:12
6	(((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap))) and reflect\$) and (liquid near crystal) ) and (twist near angle)) and ((356/630,364).CCLS.) ((359/483,485,487).CCLS.) ((250/559.27).CCLS.) )	USPAT; US-PPGPUB	2003/05/21 21:13
508	(((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal) ) and (twist near angle)	USPAT; US-PPGPUB	2003/05/22 12:33
508	(((((measur\$ calculat\$ obtain\$ determin\$) same (thickness (cell near gap)))) and reflect\$) and (liquid near crystal) ) and (twist near angle)	USPAT; US-PPGPUB	2003/05/22 12:34
4	cauchy near dispers\$	USPAT	2003/05/28 19:05
21	cauchy same dispers\$	USPAT	2003/05/28 19:09
8415	reflect\$ near diffus\$	USPAT	2003/05/28 12:37
55	(reflect\$ near diffus\$) and (cell near gap)	USPAT	2003/05/28 19:03
0	choi and "cell near gap"	EPO; JPO; DEFWENT	2003/05/28 13:37
565	choi and thickness	EPC; JPC; DEFWENT	2003/05/28 13:37
21	(choi and thickness) and "liquid crystal"	EPC; JPC; DEFWENT	2003/05/28 13:41
1	2001-406652.NRAN.	DEFWENT	2003/05/28 13:38
0	6538754.URPN.	USPAT	2003/05/28 13:41
1	("6081337").PN.	USPAT	2003/05/28 13:43
4	("3807862"   "4284354"   "5239365"   "5532823").PN.	USPAT	2003/05/28 13:41
1	("6538754").PN.	USPAT	2003/05/28 13:43
7	("4699516"   "4806776"   "5239365"   "5434671"   "5966195"   "5978053"   "6081337").PN.	USPAT	2003/05/28 13:43